

## ABSTRACT OF THE DISCLOSURE

METHOD AND SYSTEM IN ELECTRONIC COMMERCE FOR PROVIDING A  
5 SECURE WIRELESS CONNECTION SERVICE FOR  
MOBILE PERSONAL AREA NETWORKS

A methodology is presented for a communication  
service that allows a user of a wireless mobile personal  
10 area network (PAN) to securely connect to a remote PAN.  
An operator of a wireless PAN network access provider  
(WP NAP) service activates a stationary PAN. In response  
to a determination that a wireless mobile PAN has entered  
a service area of the stationary PAN, the WP NAP service  
15 is offered to the wireless mobile PAN. Upon acceptance  
of the offer of its service, the WP NAP service allows the  
wireless mobile PAN to connect to a global communication  
network via the stationary PAN; a secure communication  
session may be established with a remote PAN. The  
20 communication session is monitored by the WP NAP service,  
and a financial transaction is then generated to charge  
usage fees to the user of the wireless mobile PAN for use  
of the WP NAP service during the monitored session.